



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

www.buildingcodeonline.com

Simonton Building Products, Inc.
(dba Simonton Windows)
1 Cochrane Avenue
Pennsboro, WV 26415

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series 002/O02 Aluminum Sliding Glass Door - LMI

APPROVAL DOCUMENT: Drawing No. **DADE-122C**, titled "O02/O02 Storm Breaker Plus Sliding GL Door", sheets 1 through 5 of 5, dated 8/15/02 and last revision D dated 06/15/05, prepared by manufacturer, signed and sealed by Charles A. Pagen, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises and replaces** NOA # **03-0415.04** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 05-0701.06
Expiration Date: March 20, 2008
Approval Date: September 8, 2005
Page 1

Simonton Building Products, Inc.
(dba Simonton Windows)

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Original documents transferred from NOA # **03-0415.04**)
2. Drawing No. **DADE-122C**, titled "O02/O02 Storm Breaker Plus Sliding GL Door", sheets 1 through 5 of 5, dated 8/15/02 and last revision D dated 06/15/05, prepared by manufacturer, signed and sealed by Charles A. Pagen, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3391**, dated 4/16/02, signed and sealed by L. A. Figueredo, P.E.

C. CALCULATIONS

1. Anchor Calculations dated 4/22/05 and 6/16/05, sheets 1 through 9, prepared, signed and sealed by Charles Anthony Pagen, P.E.
2. Anchor Calculations dated 10/30/02, sheets 1 through 9, prepared, signed and sealed by W. A. Davis, P.E. Complies with ASTM E1300-98 (*Submitted under NOA#03-0415.04*)
Complies with ASTM E1300-98
No 1/3 stress increase used in anchors into masonry or steel substrate.

D. QUALITY ASSURANCE BY:

1. Miami-Dade Building Code Compliance Office.

E. MATERIAL CERTIFICATIONS

1. Notice of acceptance No. **01-1204.01** issued to E.I. Dupont DeNemours for Sentry Glass ® Plus approved on 01/17/02 and expiring on 01/14/07.
2. Notice of Acceptance No. **99-1227.02** issued to Solutia Inc. for Saflex HP


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0701.06
Expiration Date: March 20, 2008
Approval Date: September 8, 2005

Simonton Building Products, Inc.
(dba Simonton Windows)

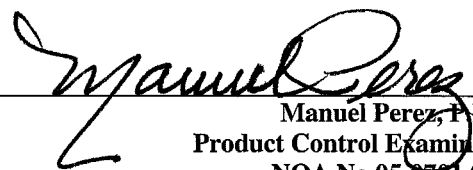
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, dated June 16, 2005, signed and sealed by Charles A. Pager, P.E.
2. Statement letter of no financial interest, dated June 16, 2005, signed and sealed by Charles A. Pager, P.E.
3. No Financial Interest letter issued by Norandex Building Products on 10/30/02, signed by W. A. Davis PE. and notarized by J. M. Reid. (*Submitted under NOA# 03-0415.02*)
4. Code compliance letter issued by Norandex Building Products on 10/30/02, signed by W. A. Davis, PE.
5. Letter from Simonton Windows requesting that NOA #02-1112.03 currently under Norandex Building Products be issued under the name of Simonton Windows, not dated, signed by Chuck Anderson.
6. Letter from Norandex Building Products, dated March 25, 2003, requesting that existing NOA #02-1112.03 be rescinded and that they will no longer manufacture such product, thus giving up all rights to Simonton Windows.
7. Document of "Asset Sale and Purchase Agreement" dated December 17, 2002.
8. Statement letter of sale of assets of Norandex/Reynolds to Simonton Building Products, Inc. dated March 25, 2003, signed by Mr. D.J. Schreiner, Vice President – Operations.

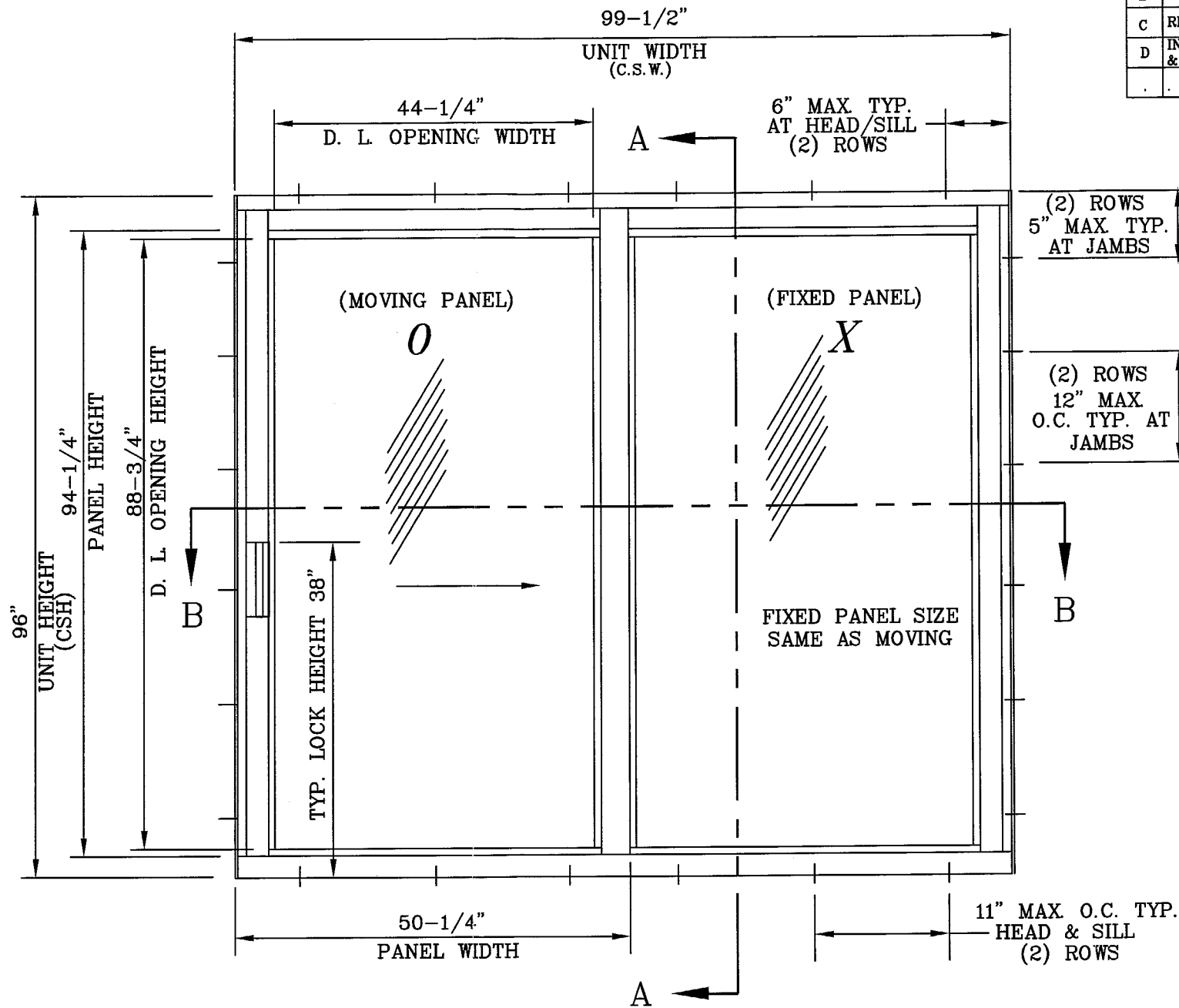
G. OTHER

1. Notice of Acceptance No. 03-0415.04, issued to Simonton Windows, for their Series "O02/O02" Aluminum Sliding Glass Door - Impact, approved on 05/06/04 and expiring on 05/20/08.


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0701.06

Expiration Date: March 20, 2008
Approval Date: September 8, 2005

| REV. #: | REVISIONS: | REVISED BY: | DATE: |
|---------|---|-------------|----------|
| A | REVISED PER DADE MARKUP | RAE | 1/03 |
| B | REV FMT TO SIMONTON | RAE | 4/03 |
| C | REV PER DADE LETTER DATED 10/19/03 | RLK | 3/29/04 |
| D | INCREASED NUMBER OF TAPCONS USED & TYP. WAS MAX LOCK HEIGHT | ESL | 06/15/05 |





NOTE:

1. THIS SLIDING GLASS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE AND CHAPTERS 16, 17 AND 24 FOR THE HIGH VELOCITY HURRICANE ZONE.
2. ALL EXTRUSIONS ARE ALUMINUM, 6063-T5 ALLOY, WITH A MINIMUM F_y OF 16,000 P.S.I. U.N.O..
3. BASED ON LABORATORY TEST REPORT NUMBERS FTL-3391 AND FTL-3261 FENESTRATION TESTING LAB, INC..
4. WOOD BUCKS (BY OTHERS) MUST BE DESIGNED TO CARRY WINDOW WIND LOAD IMPOSED ON THEM AND MUST BE REVIEWED BY BUILDING OFFICIAL.
5. FRAME AND PANEL CORNERS SEALED WITH SCHNEE-MOREHEAD 5504 WHITE JOINT SEALER.

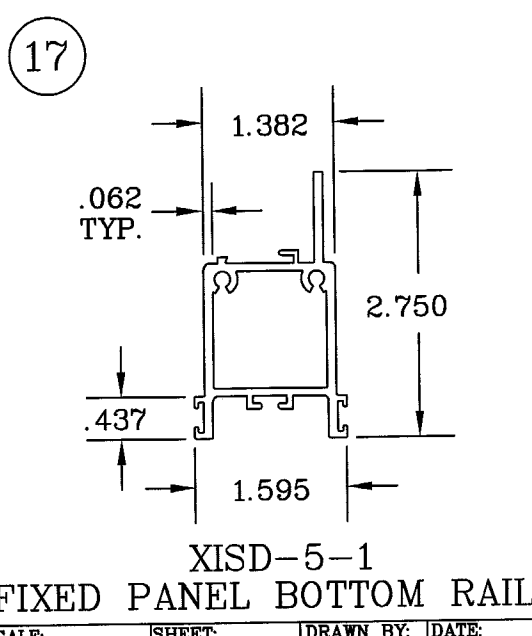
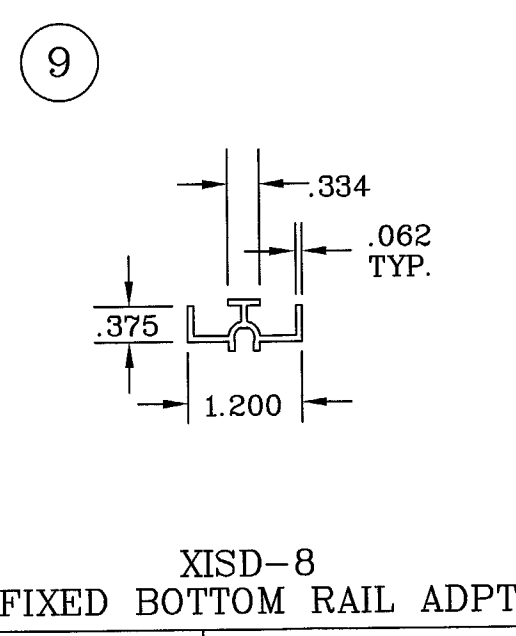
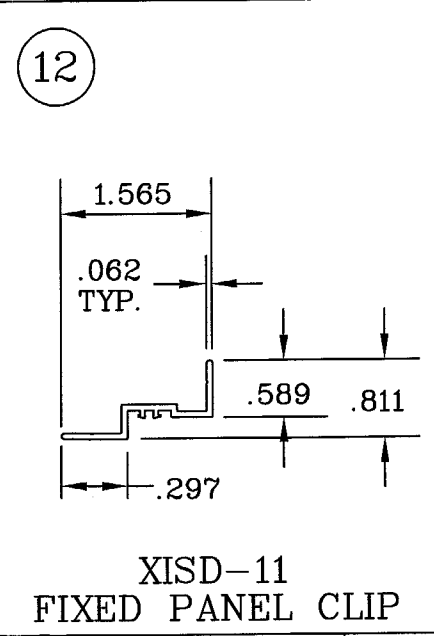
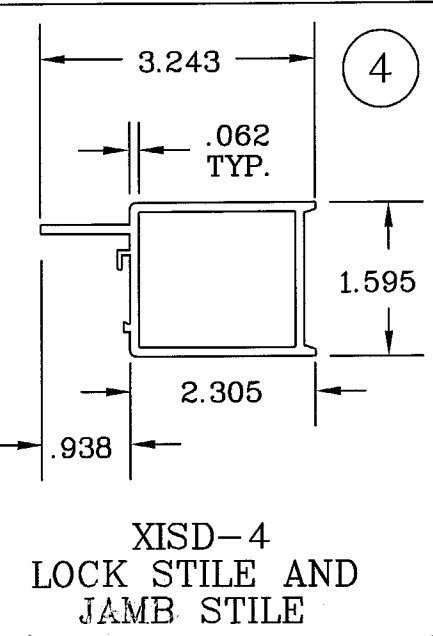
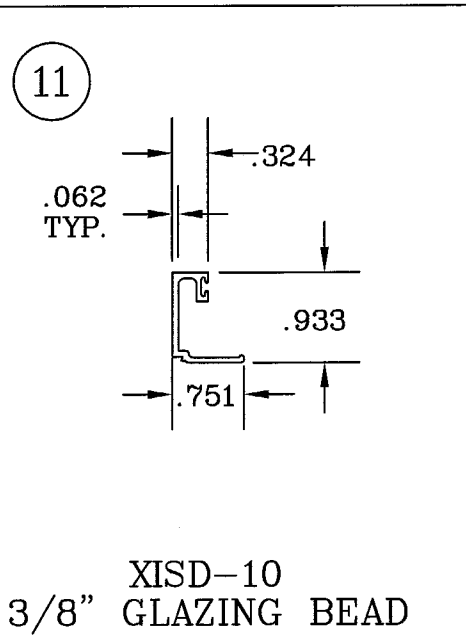
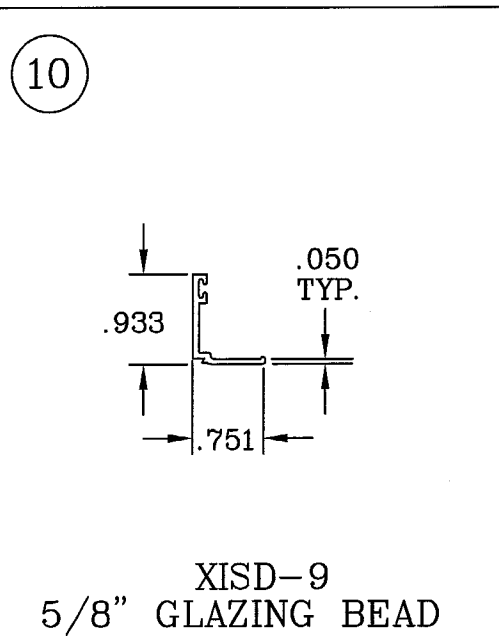
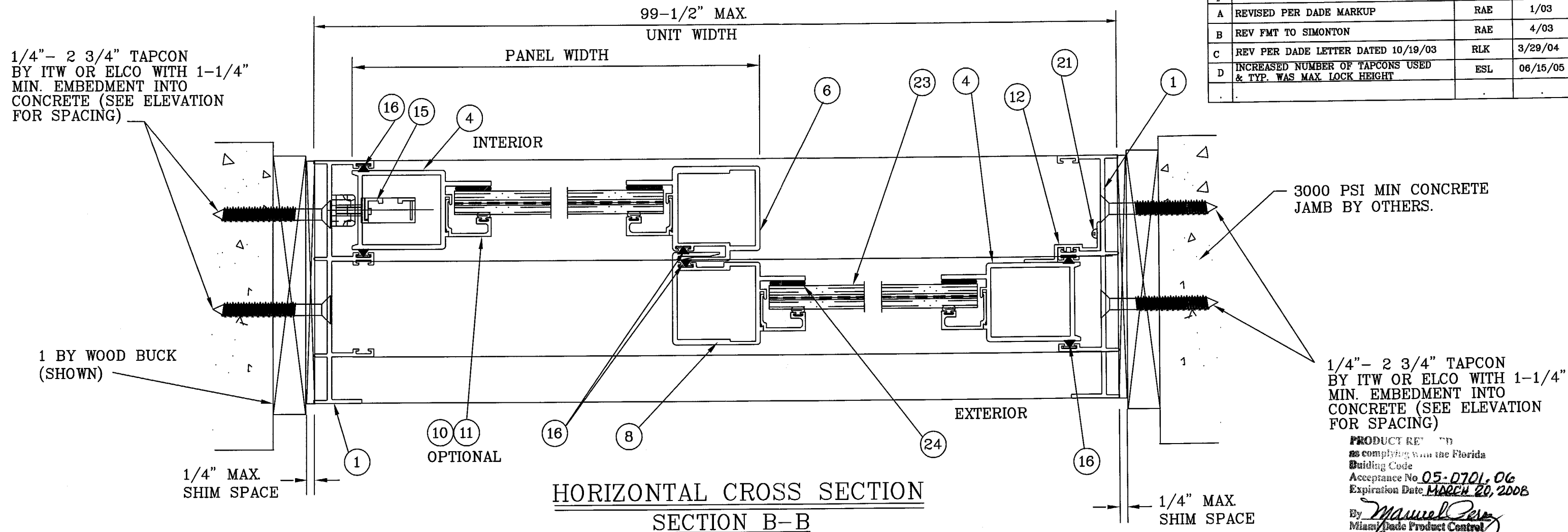
| | |
|--|----------|
| DESIGN PRESSURE RATING WITH 7/16" LAMINATED GLASS 3/16" H.S. .090 INNER LAYER (DUPONT SENTRY GLASS PLUS) 3/16" HEAT STRENGTHEN GLASS | |
| POSITIVE | + 70 PSF |
| NEGATIVE | - 70 PSF |

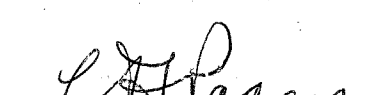

IMPACT RESISTANT

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0701.06
Expiration Date March 20, 2008
By: *Mmanuel Perez*
Miami Dade Product Control
Division

| | | | | | | | | | |
|---|-------------------|------------|--|--|--|---|--------------|-----------------|---------------|
| <div> CHARLES A. PACEN, P.E. FL REG ENG #49121 06/16/05</div> | MATERIAL: | | ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED. |  SIMONTON[®] W I N D O W S Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415 Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207 | SCALE: NTS | SHEET: 1 of 5 | DRAWN BY: JM | DATE: 8/15/02 | |
| | RMS FINISH: | | | | SIZE: B | DRAWING NO: DADE-122C | REV: D | CHECKED BY: LNJ | DATE: 8/15/02 |
| | ALLOY & TEMPER: | | | | FILE: DADE-122D | APPRVD BY: DATE: CP 8/15/02 | | | |
| | WEIGHT: | VOLUME: | | | SERIES: 002/002 STORMBREAKER PLUS SLIDING GL DOOR | | | | |
| | SURFACE AREA: | PERIMETER: | CLASS: | | TITLE: | | | | |
| | FINISH TREATMENT: | | SOLID <input type="checkbox"/> | SEMI-HOLLOW <input type="checkbox"/> | HOLLOW <input type="checkbox"/> | ALUMINUM IMPACT RESISTANT 8' SGD 2-PANEL ELEVATION DRAWING | | | |

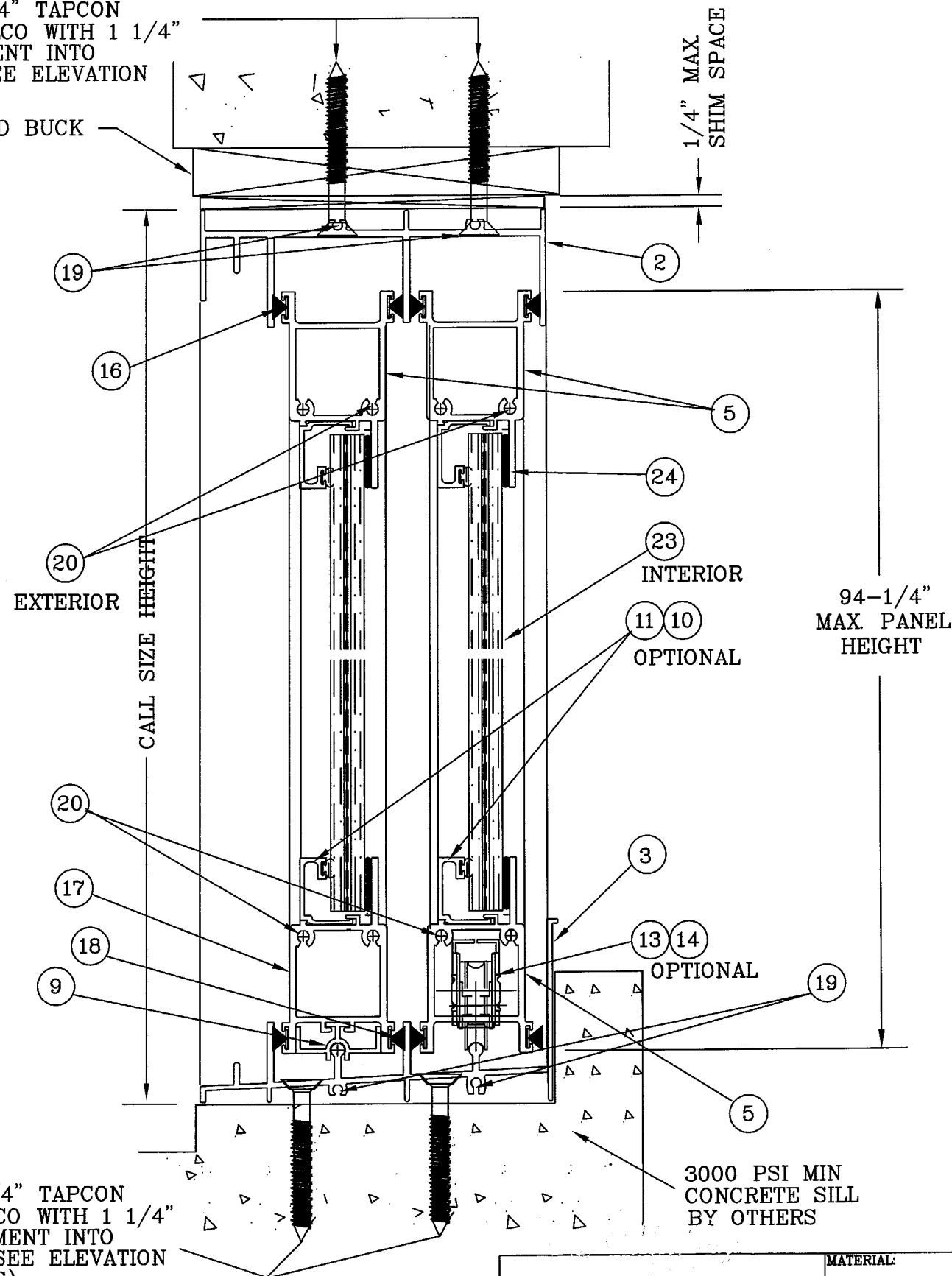
| REV. # | REVISIONS: | REVISED BY: | DATE: |
|--------|--|-------------|----------|
| A | REVISED PER DADE MARKUP | RAE | 1/03 |
| B | REV FMT TO SIMONTON | RAE | 4/03 |
| C | REV PER DADE LETTER DATED 10/19/03 | RLK | 3/29/04 |
| D | INCREASED NUMBER OF TAPCONS USED & TYP. WAS MAX. LOCK HEIGHT | ESL | 06/15/05 |



| | | | | | | | | |
|---|-----------------|--|--|---|------------|-----------------------|--------------|-----------------|
| <div> CHARLES A. PAGEN, P.E. FL REG ENG #49121 06/16/05</div> | MATERIAL: | | ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED. |  SIMONTON® W I N D O W S Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415 Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207 | SCALE: NTS | SHEET: 2 of 5 | DRAWN BY: JM | DATE: 8/15/02 |
| | RMS FINISH: | | | | SIZE: B | DRAWING NO: DADE-122C | REV: D | CHECKED BY: LNJ |
| | ALLOY & TEMPER: | | FILE: DADE-122D | APPR'D BY: CP | | DATE: 8/15/02 | | |
| | WEIGHT: | VOLUME: | SERIES: 002/002 | | | | | |
| | SURFACE AREA: | PERIMETER: | STORMBREAKER PLUS SLIDING GL DOOR | | | | | |
| FINISH TREATMENT: | | CLASS: | | TITLE: | | | | |
| | | SOLID SEMI-HOLLOW HOLLOW | | ALUMINUM IMPACT RESISTANT 8' SG | | | | |
| | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | HORIZONTAL CROSS SECTION | | | | |

1/4" x 2 3/4" TAPCON
BY ITW OR ELCO WITH 1 1/4"
MIN. EMBEDMENT INTO
CONCRETE (SEE ELEVATION
FOR SPACING)

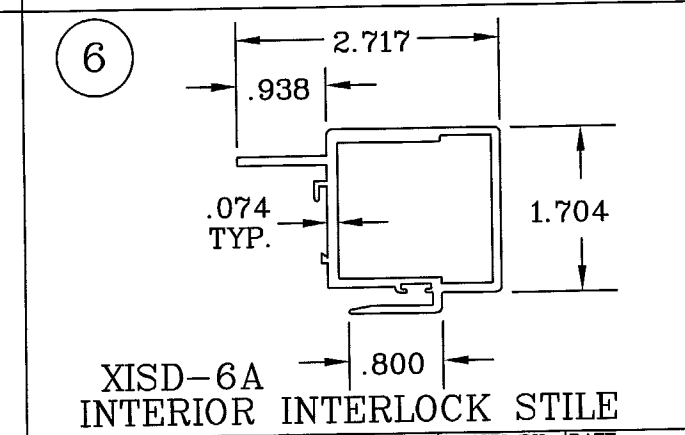
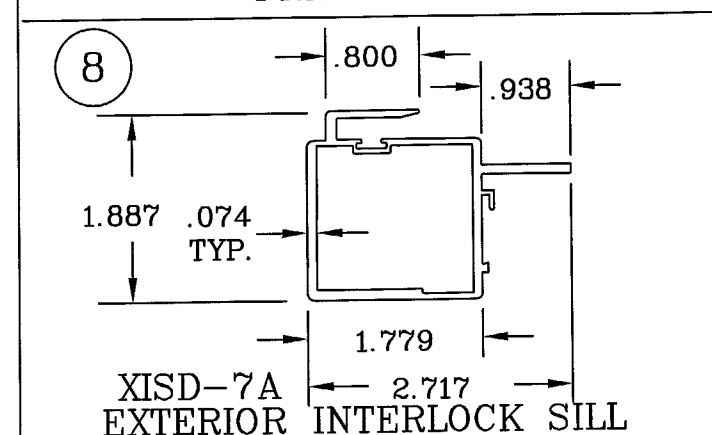
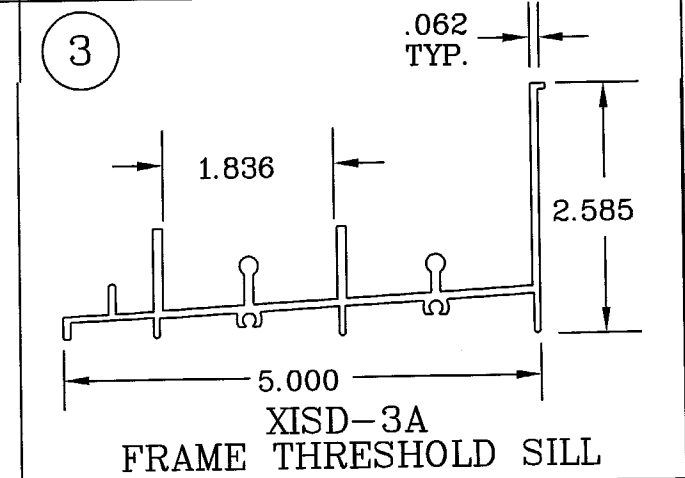
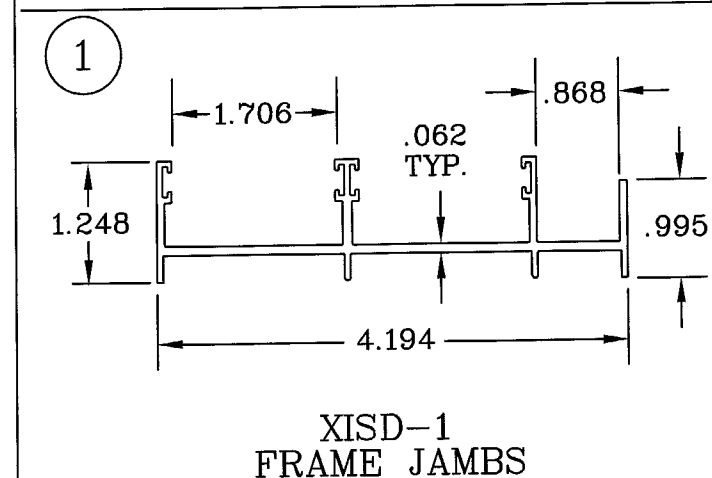
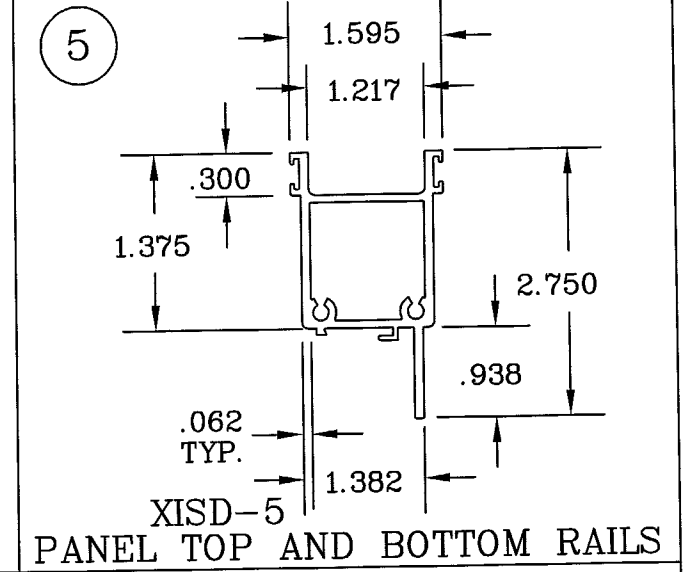
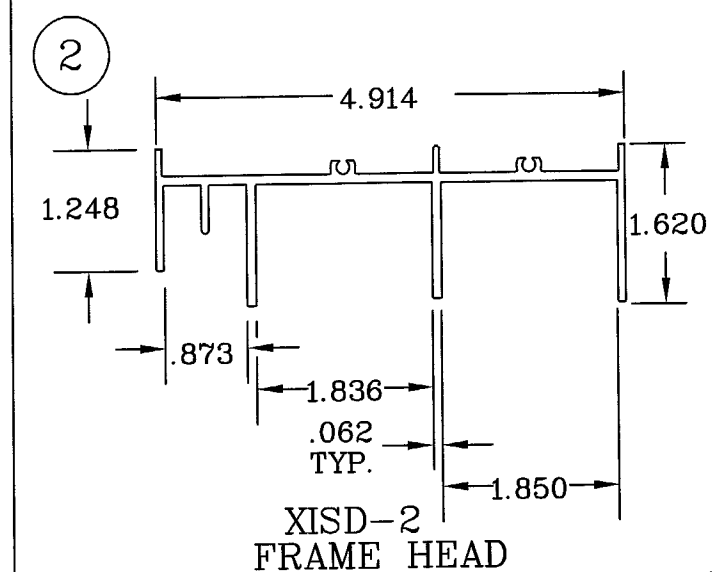
1 BY WOOD BUCK
(SHOWN)



VERTICAL CROSS SECTION
SECTION A-A

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0701-06
Expiration Date: 12/20/2008
By: *Manuel Perez*
Miami Dade Product Control
Division

| REV. # | REVISIONS: | REVISED BY: | DATE: |
|--------|---|-------------|----------|
| A | REVISED PER DADE MARKUP | RAE | 1/03 |
| B | REV FMT TO SIMONTON | RAE | 4/03 |
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1/4" x 2 3/4" TAPCON
BY ITW OR ELCO WITH 1 1/4"
MIN. EMBEDMENT INTO
CONCRETE (SEE ELEVATION
FOR SPACING)

3000 PSI MIN
CONCRETE SILL
BY OTHERS

| | | | |
|-----------------|------------|---|--|
| MATERIAL: | | ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED. | |
| RMS FINISH: | | CLASS: SOLID <input type="checkbox"/> SEMI-HOLLOW <input type="checkbox"/> HOLLOW <input type="checkbox"/> | |
| ALLOY & TEMPER: | | | |
| WEIGHT: | VOLUME: | FINISH TREATMENT: | |
| SURFACE AREA: | PERIMETER: | | |

Charles A. Pagen
CHARLES A. PAGEN, P.E.
FL REG ENG #49121
06/16/05



SIMONTON®

W I N D O W S

Corporate Headquarters

1 Cochrane Avenue

Pennsboro, WV 26415

Manufacturing Plant

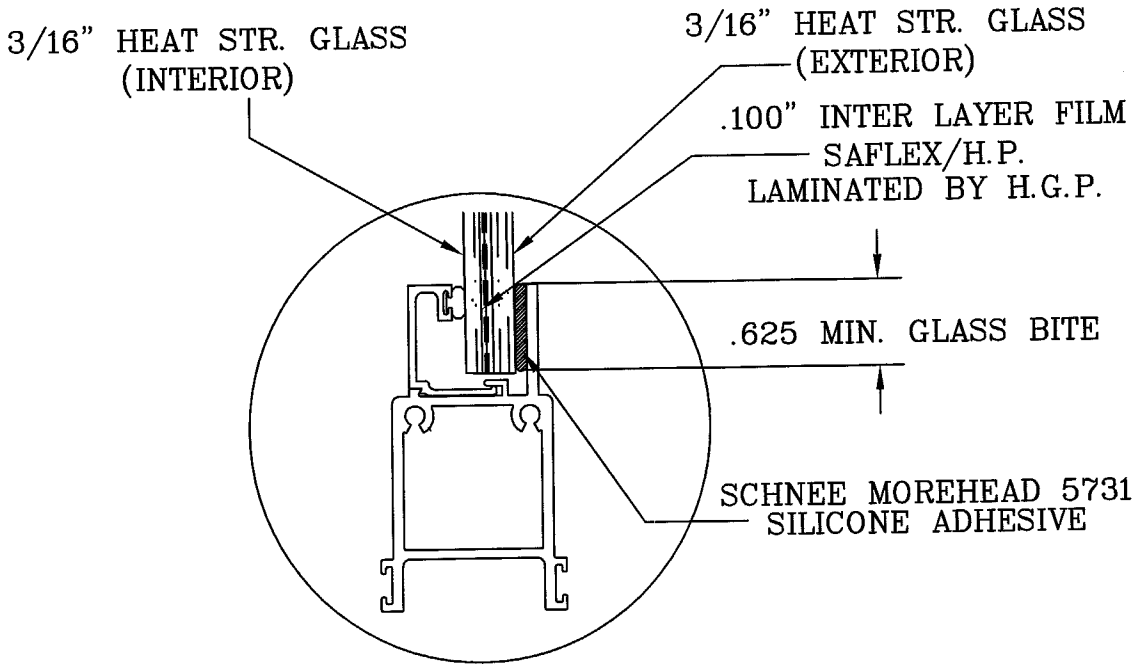
4504 30th Street, West

Bradenton, FL 34207

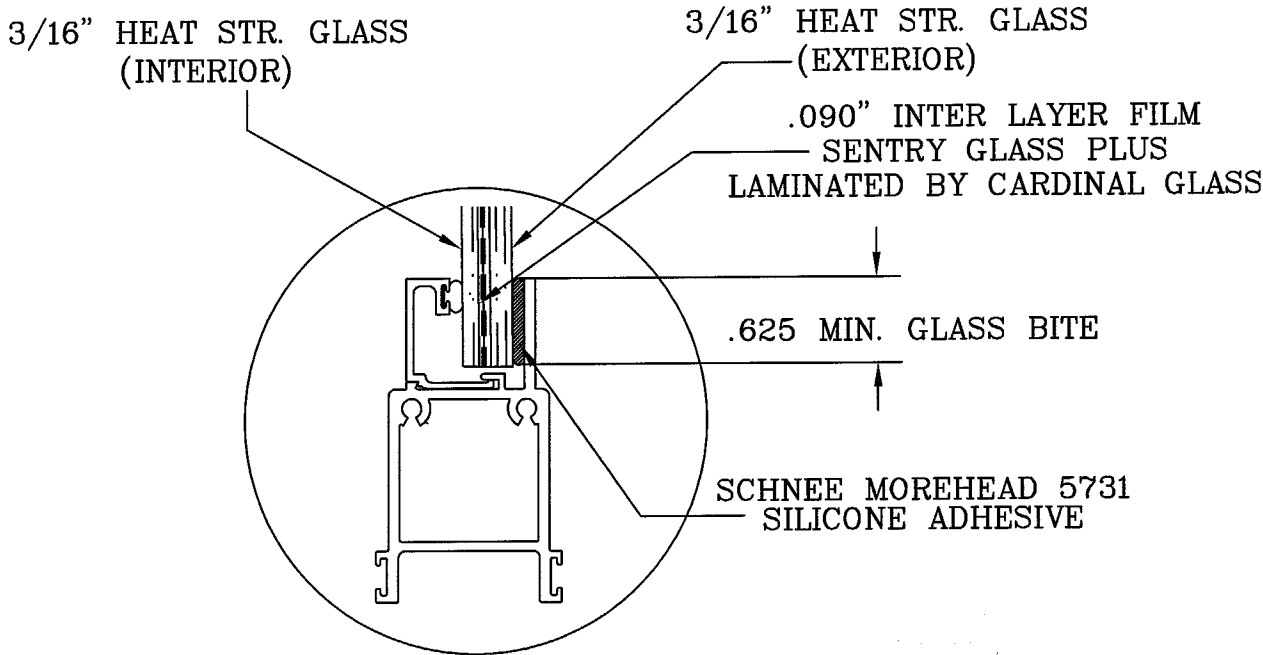
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|-----------------------------------|--|-----------------------|--|---------------|--|-----------------|--|
| SCALE: NTS | | SHEET: 3 of 5 | | DRAWN BY: JM | | DATE: 8/15/02 | |
| SIZE: B | | DRAWING NO: DADE-122C | | REV: D | | CHECKED BY: LNJ | |
| FILE: DADE-122D | | | | APPRVD BY: CP | | DATE: 8/15/02 | |
| SERIES: 002/002 | | | | | | | |
| STORMBREAKER PLUS SLIDING GL DOOR | | | | | | | |
| TITLE: | | | | | | | |
| ALUMINUM IMPACT RESISTANT 8' SGD | | | | | | | |
| VERTICAL CROSS SECTION | | | | | | | |

| ITEM No | PART No | DESCRIPTION | QTY. | VENDOR |
|---------|-----------|--------------------------------|------------------|--------------------|
| 1 | XISD-1 | 2-WIDE FRAME JAMB 6063-T5 | 2 | PROFILE EXTRUSIONS |
| 2 | XISD-2 | 2-WIDE FRAME HEAD 6063-T5 | 1 | PROFILE EXTRUSIONS |
| 3 | XISD-3A | 2-WIDE FRAME SILL 6063-T5 | 1 | PROFILE EXTRUSIONS |
| 4 | XISD-4 | PANEL LEAD STILE 6063-T5 | 2 | PROFILE EXTRUSIONS |
| 5 | XISD-5 | PANEL TOP & BOTTOM 6063-T5 | 3 | PROFILE EXTRUSIONS |
| 6 | XISD-6A | INTERIOR INTERLOCK 6063-T5 | 1 | PROFILE EXTRUSIONS |
| 7 | XISD-6-1A | (HD)INTERIOR INTERLOCK 6063-T5 | NOT USED IN TEST | PROFILE EXTRUSIONS |
| 8 | XISD-7A | EXTERIOR INTERLOCK 6063-T5 | 1 | PROFILE EXTRUSIONS |
| 9 | XISD-8 | FIX BOTT. RAIL ADAPT. 6063-T5 | 1 | PROFILE EXTRUSIONS |
| 10 | XISD-9 | 5/8" GLAZING BEAD 6063-T5 | 8 | PROFILE EXTRUSIONS |
| 11 | XISD-10 | 3/8" GLAZING BEAD 6063-T5 | 8 | PROFILE EXTRUSIONS |
| 12 | XISD-11 | FIXED PANEL CLIP | 4 | PROFILE EXTRUSIONS |
| 13 | PC-F3731 | SIDE ADJ. TANDEM ROLLERS | 2 | PE DELMAR |
| 14 | PC-F3735 | SIDE ADJ. TANDEM ROLLERS | 2 | PE DELMAR |
| 15 | S1368 | SGD LOCK/KEEPER HDL ASSY | 1 | SASH CONTROLS |
| 16 | IMP-005 | PILE WITH FIN .270 X .220 | AS REQD | AMESBURY |
| 17 | XISD-5-1 | FIXED PNL BOTTOM RAIL 6063-T5 | 1 | PROFILE EXTRUSIONS |
| 18 | IMP-002 | PILE WITH FIN .270 X .230 | AS REQD | AMESBURY |
| 19 | PURCHASE | # 8 X 3/4" P.H. PHIL. | 8 | SPENCER PRODUCTS |
| 20 | PURCHASE | # 10 X 3/4" P.H. PHIL. | 16 | SPENCER PRODUCTS |
| 21 | PURCHASE | # 10 X 3/8" P.H. PHIL. | 4 | SPENCER PRODUCTS |
| 22 | PROPOSED | 1/4" X 2-3/4" TAPCONS | AS REQD | I.T.W. OR ELCO |
| 23 | PURCHASE | 7/16" LAMINATED GLASS | 2 | SECURITY IMPACT |
| 24 | 5731 | SILICONE | AS REQD | SCHNEE-MOREHEAD |

| REV. #: | REVISIONS: | REVISED BY: | DATE: |
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| A | REVISED PER DADE MARKUP | RAE | 1/03 |
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| D | INCREASED NUMBER OF TAPCONS USED & TYP. WAS MAX. LOCK HEIGHT | ESL | 06/15/05 |



7/16" LAMINATED
GLAZING DETAIL
LARGE MISSILE



7/16" LAMINATED
GLAZING DETAIL
LARGE MISSILE

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0701.06
Expiration Date MARCH 20, 2008
By *Manuel Perez*
Miami Dade Product Control
Division

NOTES:
1. THIS SGD SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE AND MIAMI DADE COUNTY TA-202-94, TA-201-94&TA-203-94.

| | | | | | | | | |
|---|---|--|--|-----------------|-----------------------------------|---------------|--|---------------|
| CHARLES A. PAGEN, P.E. FL REG ENG #49121 06/16/05 | MATERIAL: | ALUMINUM ASSOCIATION TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE NOTED. | Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415 Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207 | SCALE: NTS | SHEET: 4 of 5 | DRAWN BY: JUM | DATE: 8/15/02 | |
| | RMS FINISH: | | | SIZE: B | DRAWING NO: DADE-122C | REV: D | CHECKED BY: LNJ | DATE: 8/15/02 |
| | ALLOY & TEMPER: | | | FILE: DADE-122D | APPRVD BY: CP | | DATE: 8/15/02 | |
| | WEIGHT: | | | VOLUME: | SERIES: 002/002 | | TITLE: ALUMINUM IMPACT RESISTANT 8' SGD BOM AND CROSS SECTIONS | |
| | SURFACE AREA: | | | PERIMETER: | STORMBREAKER PLUS SLIDING GL DOOR | | | |
| FINISH TREATMENT: | SOLID <input type="checkbox"/> SEMI-HOLLOW <input type="checkbox"/> HOLLOW <input type="checkbox"/> | | | | | | | |

